

Product datasheet for **TA309653**

FAM38B (PIEZO2) Rabbit Polyclonal Antibody

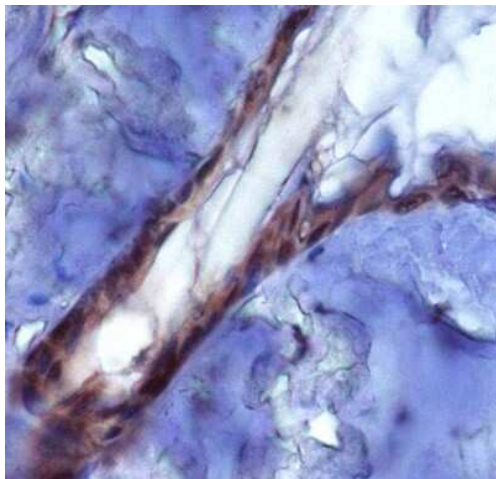
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	Western Blot: 2 ug/ml, Immunocytochemistry/ Immunofluorescence: 1 - 2 ug/ml, Immunohistochemistry: 1:200, Immunohistochemistry-Paraffin: 1:200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide made to an internal portion of the human PIEZO2 protein (between residues 1600-1650) [UniProt Q9H5I5]
Formulation:	PBS, 30% glycerol and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	piezo type mechanosensitive ion channel component 2
Database Link:	NP_071351 Entrez Gene 667742 Mouse Entrez Gene 63895 Human Q9H5I5
Synonyms:	C18orf30; C18orf58; DA3; DA5; FAM38B; FAM38B2; HsT748; HsT771; MWKS
Protein Families:	Transmembrane

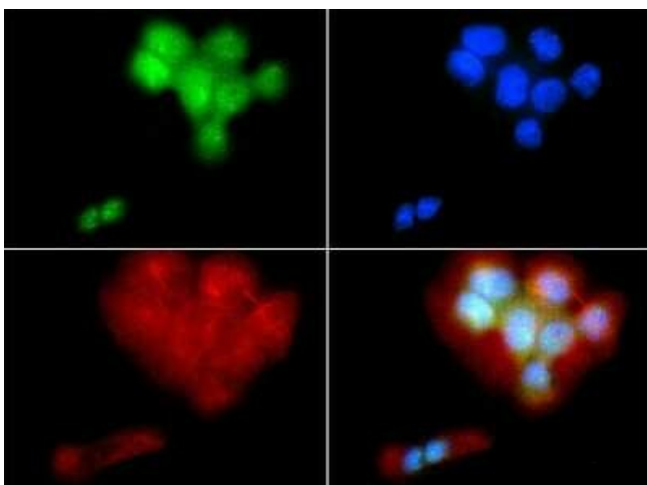


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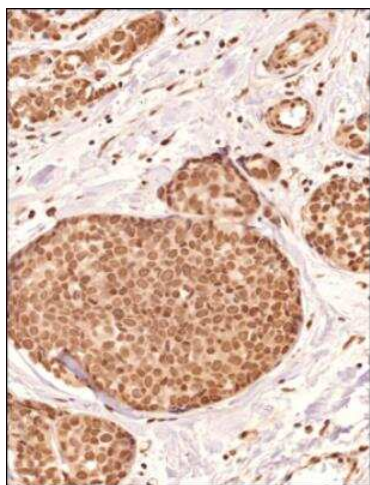
Product images:



Analysis of PIEZO2 in mouse epidermis using DAB with hematoxylin counterstain.



Immunocytochemistry/Immunofluorescence:
PIEZO2 Antibody TA309653 - PIEZO2 antibody was tested at 1:50 in A431 cells with FITC (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red).



Analysis of a FFPE tissue section of human breast using 1:200 dilution of PIEZO2 antibody. The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.